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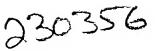
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## What is claimed is:

- 1. A mixture, comprising at least one isomeric isononyl benzoate wherein an isononyl alcohol mixture obtained by saponifying the isomeric isononyl benzoate comprises less than 10 mol% of 3,5,5-trimethylhexanol.
  - 2. A mixture, comprising from 1 to 99% by weight of at least one isomeric isononyl benzoate, wherein an isononyl alcohol mixture obtained by saponifying the isomeric isononyl benzoate comprises less than 10 mol% of 3,5,5-trimethylhexanol, and comprising from 1 to 99% by weight of at least one dialkyl phthalate containing at least one alkyl radical having from 4 to 13 carbon atoms.
  - 3. The mixture according to Claim 2, wherein the alkyl phthalate comprises at least one diisononyl phthalate.
  - 4. The mixture according to Claim 3, wherein the isononyl alcohol mixture obtained by saponifying the diisononyl phthalate comprises less than 10 mol% of 3,5,5-trimethylhexanol.
  - 5. A mixture, comprising from 1 to 99% by weight of at least one isomeric isononyl benzoate, wherein an isononyl alcohol mixture obtained by saponifying the isomeric isononyl benzoate comprises less than 10 mol% of 3,5,5-trimethylhexanol, and comprising from 1 to 99% by weight of at least one alkyl adipate containing at least one alkyl radical having from 4 to 13 carbon atoms.
  - 6. The mixture according to Claim 5, wherein the alkyl adipate comprises at least one diisononyl adipate.
  - 7. The mixture according to Claim 6, wherein the isononyl alcohol mixture obtained by saponifying the isomeric diisononyl adipate comprises less than 10 mol% of 3,5,5-trimethylhexanol.
  - 8. A mixture, comprising from 1 to 99% by weight of at least one isomeric isononyl benzoate, wherein an isononyl alcohol mixture obtained by

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saponifying the isomeric isononyl benzoate comprise less than 10 mol% of 3,5,5-trimethylhexanol, and comprising from 1 to 99% by weight of at least one alkyl cyclohexanedicarboxylate containing at least one alkyl radical having from 4 to 13 carbon atoms.

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- 9. The mixture according to Claim 8, wherein the alkyl cyclohexanedicarboxylate comprises at least one diisononyl cyclohexanedicarboxylate.
- 10. The mixture according to Claim 9, wherein

the isononyl alcohol mixture obtained by saponifying the diisononyl cyclohexanedicarboxylate comprises less than 10 mol% of 3,5,5-trimethylhexanol.

- 11. A process for preparing isomeric isononyl benzoates, comprising esterifying benzoic acid with nonyl alcohols which comprise less than 10 mol% of 3,5,5-trimethylhexanol.
- 12. A process for preparing isomeric nonyl benzoates, comprising transesterifying at least one alkyl benzoate containing at least one alkyl radical having from 1 to 8 carbon atoms with at least one nonyl alcohol comprising less than 10 mol% of 3,5,5-trimethylhexanol.
  - 13. A method, comprising contacting the mixture according to Claim 1 with a plastic.
    - 14. The method according to Claim 13, wherein the plastic is PVC.
    - 15. A method, comprising contacting the mixture according to Claim 2 with a plastic.
      - 16. The method according to Claim 15, wherein the plastic is PVC.
    - 17. A method, comprising contacting the mixture according to Claim 5 with a plastic.
      - 18. The method according to Claim 17, wherein the plastic is PVC.

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- 19. A method, comprising contacting the mixture according to Claim 8 with a plastic.
- 20. The method according to Claim 19, wherein the plastic is PVC.

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- 21. A plastisol, comprising the mixture according to Claim 1 and PVC.
- 22. A plastisol, comprising the mixture according to Claim 2 and PVC.

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- 23. A plastisol, comprising the mixture according to Claim 5 and PVC.
- 24. A plastisol, comprising the mixture according to Claim 8 and PVC.

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25. A synthetic leather, flooring, cushion vinyl flooring, or wallpaper, comprising the mixture according to Claim 1, a plastic, and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, blowing agent, kicker, antioxidant, and biocide.

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26. A method of making a synthetic leather, flooring, cushion vinyl flooring, or wallpaper, comprising contacting the mixture according to Claim 1 with a plastic and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, blowing agent, kicker, antioxidant, and biocide.

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27. A paint, ink, or coating, comprising the mixture according to Claim 1, a plastic, and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, antioxidant, and biocide.

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28. A method of making a paint, ink, or coating, comprising contacting the mixture according to Claim 1 with a polymer and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, antioxidant, and biocide.

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29. An adhesive or component of an adhesive, comprising the mixture according to Claim 1, a polymer, and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, blowing agent, kicker, antioxidant, and biocide.

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30. A method of making an adhesive or component of an adhesive, comprising contacting the mixture according to Claim 1 with a plastic and at least one member selected from the group consisting of a filler, pigment, stabilizer, lubricant, blowing agent, kicker, antioxidant, and biocide.

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Related Case Serial No: 10/418,103

Related Case Filing Date: <u>DY - 18 - 03</u>